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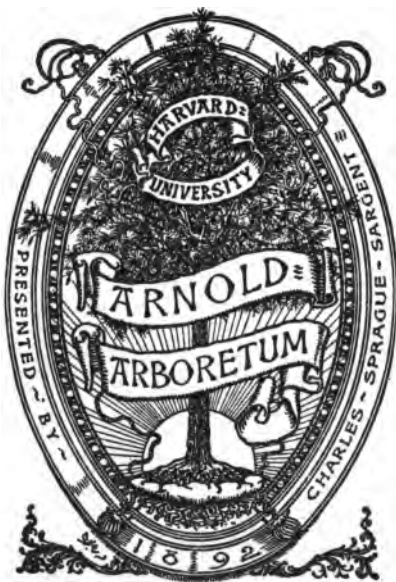
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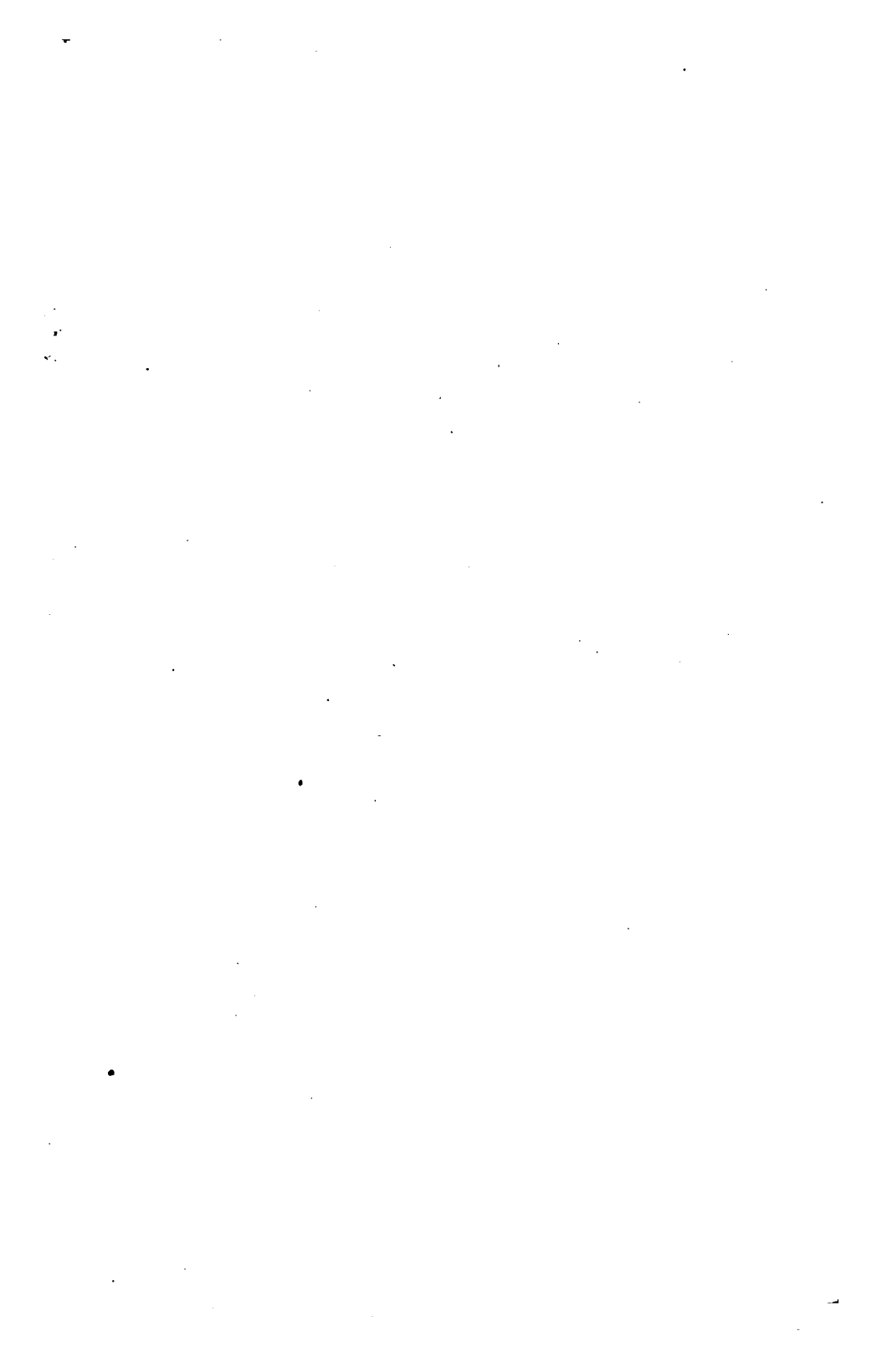
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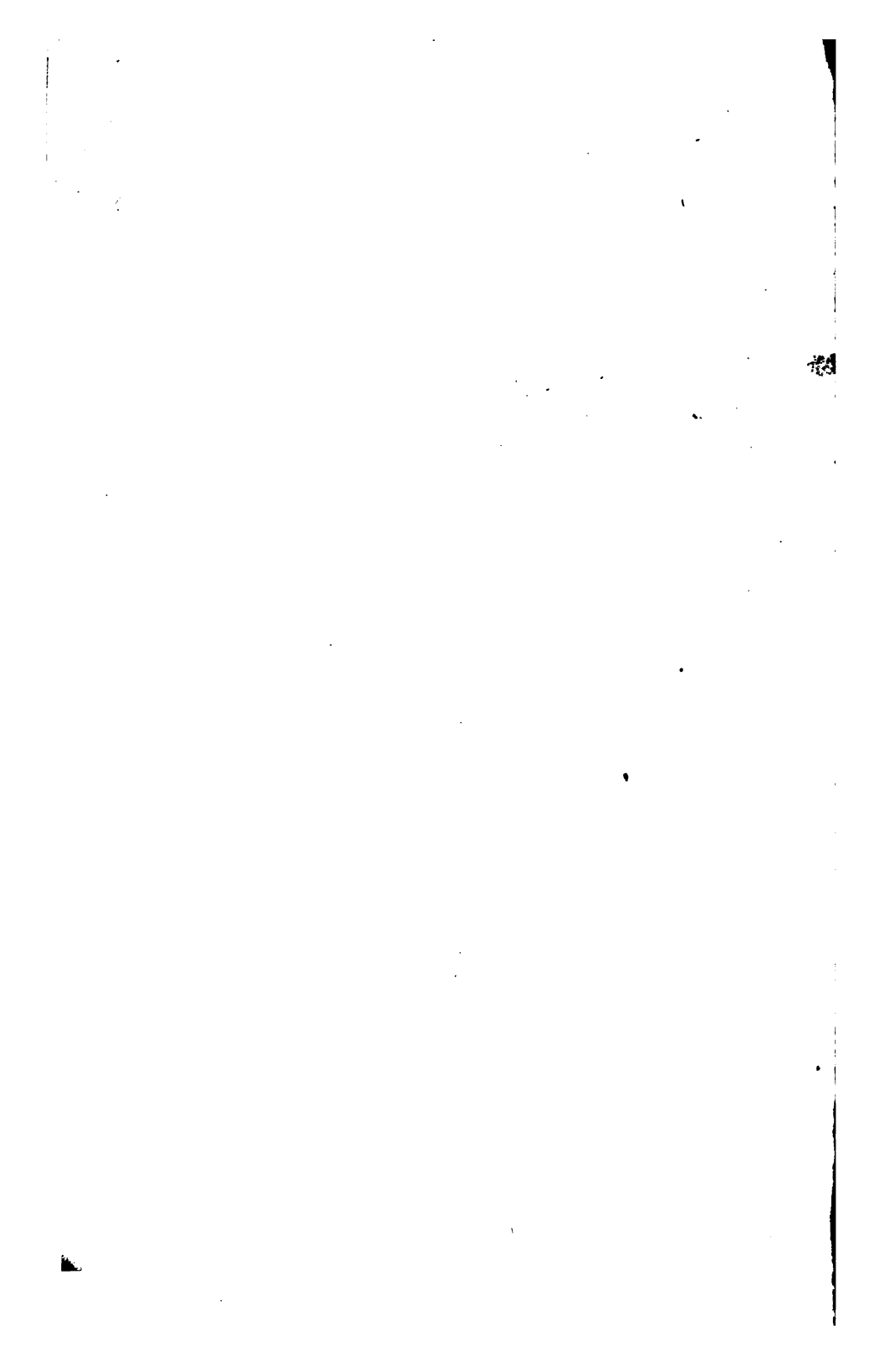
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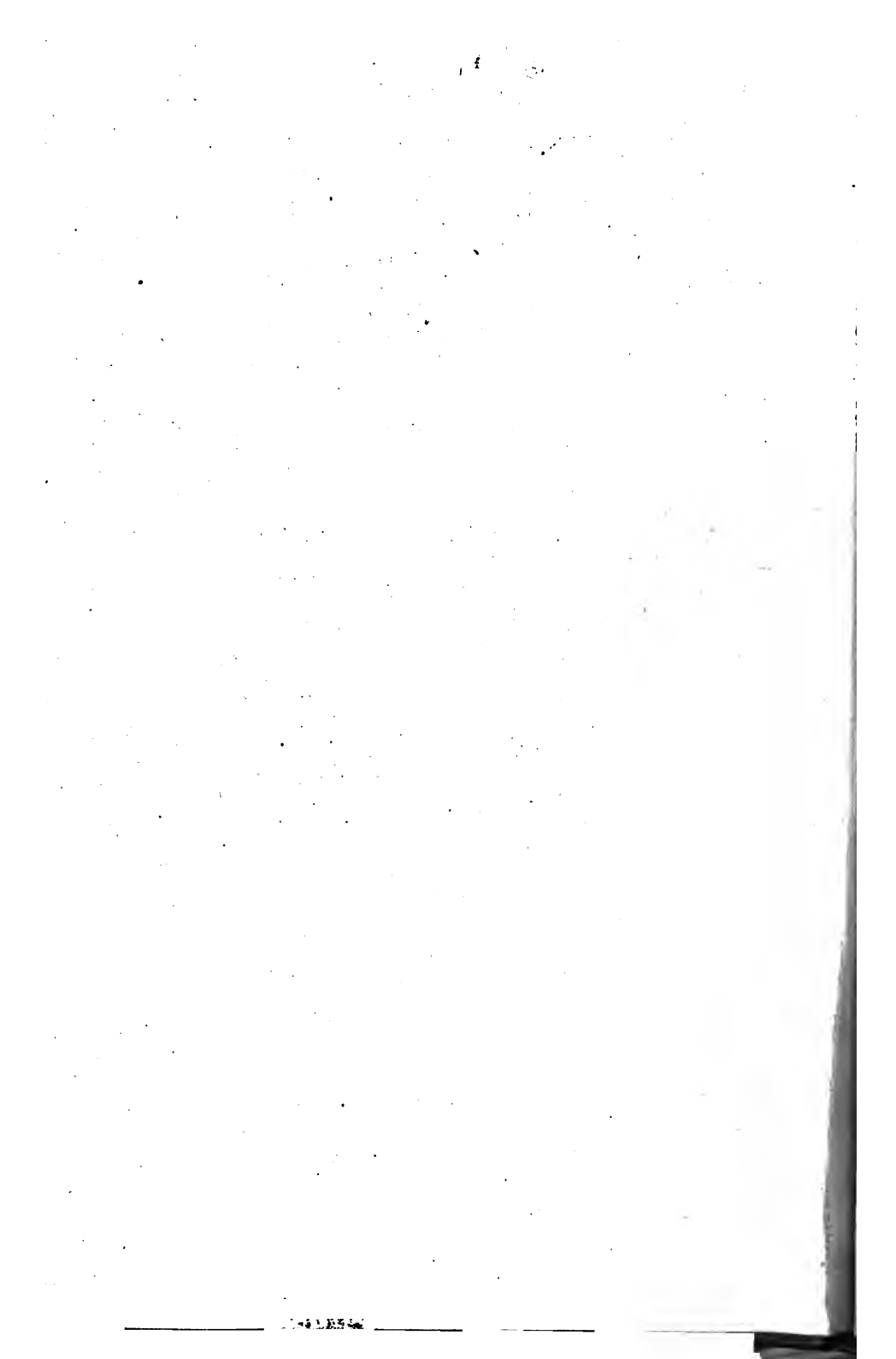
(FOREST DEPARTMENT, 1899.)

LIST
OF
EXOTIC AND INDIGENOUS
TREES AND SHRUBS
FOR
CULTIVATION.

*For issue in connection with the Collection and Exchange
of Seeds.*



SYDNEY: WILLIAM APPLIGATE GULLICK, GOVERNMENT PRINTER.



Galvan

YOUR Obedient Servant,

WILLIAM HOUSTON,

Under Secretary,

per *DeHay*

~~Mr.~~ *The Conservator
of Forests
T. A. M. A. M. A.*

Botanical name.	Vernacular.	Indigenous to	Description.
<i>Acer pseudo-platanus</i> ..	Sycamore Maple or Spurious Plane.	Europe and Asia	Deciduous; height to 100 feet; wood compact and firm.
„ <i>negundo</i>	Box Elder	N. America.....	Deciduous; height to 50 feet; wood yellow and streaky.
„ <i>platanoides</i>	Norway Maple	Norway	Deciduous; height to 80 feet; wood pale colour.
„ <i>campestre</i>	The British Maple ..	S. Europe, N. Africa, and parts of Asia.	Quick in growth; height to 40 feet; wood compact and fine grained.
<i>Acacia decurrens</i>	Green or Tan Wattle..	N.S.W., Victoria, and Tasmania.	Height to 30 feet
„ <i>Baileyana</i>	Cootamundra „ ..	N.S.W.....	Height to 24 feet
„ <i>catechu</i>	The Cutch „ ..	India and Africa	Height to 40 feet; wood hard, heavy, and extremely durable.
„ <i>elata</i>	The Pepper-tree Wattle.	N.S.W.....	.....
„ <i>homalophylla</i> ..	The Yarran.....	N.S.W., Victoria, and S. Australia.	A small tree; wood dark brown, solid, and fragrant.
„ <i>implexa</i> .....	.....	N.S.W., Victoria, and Queensland.	Tree of middle size; wood firm, close, dark brown, with yellowish stripes.
„ <i>longifolia</i>	Sydney Golden Wattle	N.S.W.....	A small tree
„ (var. <i>floribunda</i>) ..	„ „ ..	„ ..	„ ..
„ <i>melanoxylon</i> ...	Blackwood or “Mudgerabah.”	S. Eastern Australia ..	Height to 80 feet; wood hard, dark-veined, and very durable.
„ <i>pendula</i>	The Weeping Myall ..	N.S.W. and Queensland.	Height to 35 feet; wood hard, close-grained, beautifully marked, and scented.
„ <i>prominens</i> .....	.....	N.S.W.....	A small variety.
„ <i>pycnantha</i>	The Golden Wattle ..	Victoria and S. Australia	Height to 30 feet
„ <i>doratoxylon</i>	“The Currawang” ..	Western N.S.W.	A small tree.

Botanical name.	Vernacular.	Indigenous to	Description.
<i>Araucaria Cunninghamii</i>	Moreton Bay Pine ..	Queensland and N.S.W.	Height to 200 feet; an upright habit of growth.
<i>Achras australis</i>	Black Apple	N.S.W.....	A handsome tree, with shiny oblong leaves.
<i>Angophora intermedia</i> ..	„	„	Height to 150 feet, with spreading habit.
<i>Araucaria Bidwillii</i>	Bunya Bunya	Southern Queensland ..	Height to 250 feet
„ <i>excelsa</i>	Norfolk Island Pine..	.....	Height 220 feet; a magnificent tree of great symmetry.
<i>Ardisia crenulata</i>	West Indian Coral Berry.	West Indies	Height 2 feet.....
<i>Allanthus glandulosa</i> ..	Tree of Heaven.....	South-eastern Asia	Height to 60 feet; hardy, deciduous tree of rapid growth, wood pale yellow and very durable.
<i>Arundo donax</i>	Bamboo Reed	Europe, Asia, and Africa	Tall, evergreen, and lasting, fairly hardy.
<i>Alphitonia excelsa</i>	Red Ash	N.S.W.....	A fine large tree; height to 100 feet.
<i>Banksia integrifolia</i>	White Honeysuckle..	N.S.W.....	A tree of moderate size
<i>Bauhinia purpurea</i>	Purple Bean Tree....	India	Height about 20 feet
<i>Baloghia lucida</i>	Brush bloodwood	East Australia	A middle-sized tree

Principal value.	Propagated from	Remarks.
Very ornamental; timber useful for lining and indoor work.	Seed	Succeeds in coastal and elevated situations, warmer parts of the colony, but not any distance inland.
Very ornamental	"	Flourishes in coastal brushes.
A valuable shade-tree; foliage edible by stock in times of drought.	"	Flourishes on rich alluvial flats, vicinity of inland rivers and creeks.
Timber hard, fine-grained, and durable, and valuable for furniture.	"	Prefers coastal situations.
Ornament; timber for ship-building	"	Prefers sea-side situations, but is very accommodating in regard to soils and situation.
Ornamental shrub	"	Likes good soil.
Very ornamental, suitable for avenues, &c.; timber used for joinery.	Cuttings and roots.	Succeeds in almost any soils; a suitable tree for reclaiming coast lands.
For scenic effect and shelter; useful as food for stock in drought; used for making the bamboo "pots" in the method of "bamboo planting."	Roots	Succeeds best in moist situations.
Ornamental; timber hard, firm, close grained, and beautifully marked.	Seed	Coastal situations.
For ornament	Seed	Will flourish in poor sandy land exposed to sea breezes.
Flowering shrub	"	Likes sheltered situation.
Timber for turnery	"	Coastal situations.

Botanical name.	Vernacular.	Indigenous to	Description.
<i>Callitris cupressiformis</i> ..	Middle Harbour Pine	N.S.W.....	A small tree
„ <i>calcarata</i>	Red or Black Cypress Pine	Eastern Australia.....	Height to 70 feet
„ <i>verucosa</i>	Murray or White Cypress Pine.	„	„
„ <i>Macleayana</i>	Port Macquarie Pine..	N.S.W.....	Height to 70 feet; a handsome tree of regular Pyramidal growth.
„ (syn. <i>C. Parlato-rei</i> .)	Mountain Cypress Pine.	S. Queensland and Northern N.S.W. Coast Districts.	Height to 60 feet
<i>Catalpa speciosa</i>	Catalpa	N. America.....	Deciduous; height to 60 feet; wood hard and durable.
<i>Castanospermum australe</i> .	Black Bean; Moreton Bay Chestnut.	N.S.W.....	A very handsome tree with thick spreading foliage.
<i>Cargillia pentamera</i>	Black Myrtle	„	A slender tree with conical cypress looking top of dark foliage.
„ <i>australis</i>	„ Plum.....	„	An extra slender tree; height to 40 feet.
<i>Cedrela australis</i>	Red Cedar	Eastern Australia.....	Height to 200 feet; wood light and beautifully grained, easily worked deciduous.
<i>Ceratonia siliqua</i>	The Carob Tree.....	Mediterranean Regions.	Height to 50 feet
<i>Ceratopetalum apetalum</i>	Coach Wood	Eastern Australia.....	Height to 90 feet; a hardy and shapely tree.
„ <i>gummiferum</i>	Christmas Bush	N.S.W.....	A small tree with ornamental leaflets and brilliant flowers.
<i>Cinnamomum Camphora</i>	Camphor Laurel	E. Asia.....	Height to 40 feet; a handsome, hardy, and unbrageous tree.

N.B.—*C. Macleayana* and *C. Parlato-rei* are not specifically different.

Principal value.	Propagated from	Remarks.
Picturesque appearance	Seed	Succeeds in barren stony soil, coastal situations, with some shelter from stormy winds.
Ornamental; timber of great value for building, fencing, and ornamental purposes.	"	Sandy and porous soils in the Central Districts of N.S.W.; a good drought-resister.
Ornamental; timber of great value for building, fencing, and domestic purposes.	"	Sandy and porous soils in the Central Districts of N.S.W.; a good drought-resister.
Ornamental; the timber also is valuable..	"	Succeeds best in sandstone soils proximate to the coast, warmer districts of the Colony.
Recommended as a shade tree; the wood is esteemed by cabinet-makers.	"	Succeeds best in sandstone soils proximate to the coast, warmer districts of the Colony.
For shade and avenue purposes, and timber	Seed	Prefers deep moist soil with shelter.
For ornament and shade; timber for furniture and ornamental joinery.	"	Warmer coastal districts.
Ornamental	"	From the northern districts.
Ornamental; timber close grained and hard.	"	Coastal situations.
An ornamental tree; timber most valuable for cabinet-work and other purposes.	"	Prefers deep rich soil and sheltered situations.
A shade-tree; pods yield a valuable food for stock.	"	Succeeds best in calcareous soils; a good drought-resister; has thrived in Riverina.
Ornamental; timber soft, light, tough, and close grained; good for joinery and coach building.	"	Prefers coastal situations.
Very handsome for parks and gardens	Seedlings..	Prefers sandy situations, not much moisture.
Ornament and shade	Seed	Will grow in almost any soil and situation.

Botanical name.	Vernacular.	Indigenous to	Description.
<i>Corynocarpus laevigata</i> ..	Karaka	New Zealand	Height to 60 feet
<i>Cryptocarya glaucescens</i> ..	Native Laurel	N.S.W.	Height, 25 feet
<i>Cryptomeria japonica</i> ..	The Sugl or Japanese Cedar.	Japan and North China	Height to 120 feet; attains huge circumference.
„ <i>elegans</i> .....	.....	Japan	A hardy and beautiful conifer.
<i>Casuarina suberosa</i>	Black Oak	N.S.W.	Height to 40 feet with erect branches.
„ <i>torulosa</i>	Forest Oak	„	Height to 70 feet; with graceful pendulous branches; wood tough and durable.
<i>Casuarina glauca</i>	Swamp Oak	Australasia	Height to 50 feet
<i>Castanopsis alaphandi</i> ..	.....	N.S.W.	Height to 50 feet
<i>Chamaecyparis squarrosa</i> ..	The Squarrose Leaved Ratinospora.	Japan	A small tree
<i>Castanea sativa</i>	Sweet Chestnut.....	Europe and Asia	A large tree attaining great age; yields nuts with nutritious value.
<i>Calodendron capense</i> ..	Wild Chestnut of	E. South Africa.....	A large tree of rapid growth.
<i>Cupressus Benthami</i>	Benthams Cypress ..	Mexico	Height to 60 feet; wood fine grained and exceedingly durable.
„ <i>Goveniana</i> ..	Govens „ ..	California .....	.....
„ <i>horizontalis</i> ..	Horizontal „ ..	A variety of <i>C. sempervirens</i> .	Height to 50 feet; spreading in habit; timber very durable
„ <i>Lawsoniana</i> ..	Lawsons „ ..	California	Height to 150 feet; timber clear, elastic, and very durable.
„ <i>macrocarpa</i> ..	Large Fruited „ ..	„	Height to 150 feet; good shade-tree and quick grower.
„ <i>torulosa</i>	Nepal „ ..	Northern India	Height to 40 feet; wood reddish, fragrant, and durable.
„ <i>sempervirens</i> ..	The Common „ ..	Europe and Asia	Height to 100 feet; wood extremely durable.
„ <i>funbris</i>	The Weeping Cypress	Thebet	Height to 90 feet
„ <i>Knightiana</i> ..	Knights „ ..	Mexico	Height to 120 feet; a stately cypress.
„ <i>Lindleyi</i>	(Synonymous with <i>C. Knightiana</i>).	.....	.....
„ <i>Lambertiana</i> ..	(Synonymous with <i>C. Macrocarpa</i>).	.....	.....

Principal value.	Propagated from	Remarks.
Ornamental; wood of small value; a useful tree for very shady avenues.	Seed	Succeeds best in coastal situations; cool climate.
Ornamental small tree	"	Needs shelter.
Ornamental; wood durable, compact, soft, and easy to work.	"	Prefers forest, valleys, and tropical climates.
Ornament	"	Stands exposure; will succeed on cold stiff soils.
For shade and ornament; timber for fuel..	"	Succeeds almost anywhere.
For ornament; timber for shingles, staves, veneers, and furniture work.	"	Does well in coastal districts.
Striking rather than ornamental; timber strong, tough, close grained, and beautifully marked.	"	
A beautiful ornamental tree	"	Requires shelter.
Ornamental	"	Fairly hardy.
For shade; timber light, cross-grained, strong, elastic, durable, and used for a variety of purposes.	"	Requires temperate climates to succeed well.
A handsome tree, particularly suited for promenades.	"	Hardy; succeeds in many situations.
A beautiful ornamental tree	Seed	Elevated situations, with sandy soils and clay subsoil.
A beautiful ornamental cypress	"	Hardy, and succeeds in various soils and situations.
For ornament; timber for manufacture of musical instruments.	"	Succeeds in various soils; especially adapted for limestone situations.
For ornament; timber valuable for building purposes.	"	Succeeds in sandy loamy soils, clay subsoil, cool regions.
For shade and shelter; also yields tar	"	Succeeds in poor dry soils and sandy situations proximate to the coast.
Very ornamental; useful for break winds; timber highly valued for furniture making.	"	Prefers limestone soils and some elevation above sea-level.
Ornamental; timber prized for trunks, boxes, and musical instruments.	"	Prefers limestone soils and some elevation, but succeeds in many situations.
Ornament.	"	Succeeds in a variety of situations and up to extreme elevations.
Supplies an excellent timber	"	Will stand a fair amount of exposure.

Botanical name.	Vernacular.	Indigenous to	Description.
<i>Dammara australis</i>	Kauri	New Zealand	Height to 180 feet
„ <i>robusta</i>	Queensland Kauri ..	North Queensland	Height to 180 feet
<i>Dysoxylon Fraserianum</i> ..	Rosewood	N.S.W.	Height to 130 feet
„ <i>Muelleri</i>	Red Bean	N.S.W. and Queensland	Height to 100 feet
<i>Endiandra Sieberi</i>	Corkwood	N.S.W.	A tree of moderate size
<i>Elaeocarpus cyaneus</i>	Blue Berry Ash	„	A small tree, with snow-white flowers.
<i>Euonymus Japonicus</i> ..	Spindle Tree	Japan	An evergreen shrub
<i>Erythrina speciosa</i>	Coral Tree	„	„
<i>Exocarpus cupressiformis</i> .	Native Cherry	N.S.W.	A small tree, pyramidal shaped and cyprus like.
<i>Echinocarpus australis</i> ..	Maiden's Blush	„	A handsome tree, with large leaves; wood.
<i>Eugenia Smithii</i>	Lilly Pilly	„	A small tree, with handsome glossy foliage.
„ <i>myrtifolia</i>	Brush Cherry	„	A small tree; height rarely beyond 80 feet.
<i>Eucalyptus amygdalina</i> ..	Peppermint	S.E. Australia	One of the largest of the Eucalypts.

Principal value.	Propagated from	Remarks.
<p>A valuable timber tree ; wood very durable and straight grained ; resin from this tree largely used in varnish manufacture.</p> <p>Yields a good timber, which is free from knots and easily worked.</p> <p>Very ornamental; timber for cabinet-work, furniture and joinery.</p> <p>Timber of red colour, easily worked, and used for cabinet-making and interior fittings.</p> <p>Shade and ornament</p> <p>Ornament</p> <p>Ornamental hedges</p> <p>Very ornamental</p> <p>Timber and ornament</p> <p>Shade and ornament</p> <p>Ornament</p>	<p>Seed</p> <p>„</p> <p>„</p> <p>„</p> <p>„</p> <p>„</p> <p>Layers.</p> <p>Seed</p> <p>„</p> <p>„</p> <p>„</p>	<p>Requires some elevation and cool climates.</p> <p>Will thrive in many situations.</p> <p>Warmer coastal districts, mild and moist climates.</p> <p>Warmer coastal districts, mild and moist climates.</p> <p>Sandy situations proximate to the coast.</p> <p>Northern parts of the Colony.</p> <p>Prefers fairly good soil and some elevation succeeds in many situations.</p> <p>Coastal Brushes.</p> <p>Moist situations proximate to the coast.</p> <p>Coastal situations.</p> <p>Prefers sheltered forest glens.</p>
<p>Foliage for extraction of Eucalyptus oil ; timber for shingles, rails, and minor purposes.</p>	<p>Seed</p>	<p>Prefers sheltered forest glens.</p>

Botanical name.	Vernacular.	Indigenous to	Description.
<i>Eucalyptus acmenoides</i> ..	White Mahogany	E. Australia	Height up to 60 feet
„ <i>citriodora</i> ..	Citron-scented Gum..	Queensland.....	A handsome slender tree ...
„ <i>corynocalyx</i> ..	Sugar Gum.....	S. Australia	Wood hard and fairly durable.
„ <i>corymbosa</i> ..	Bloodwood	N.S.W. and Queensland	A tree attaining large dimensions.
„ <i>capitellata</i> ..	Stringybarks	S.E. Australia	Height to 200 feet
„ <i>eugenoides</i> ..		Victoria and N.S.W. ..	Attains considerable dimensions.
„ <i>macrorhyncha</i> ..		„ „ ..	Very tall tree.....
„ <i>crebra</i>		N.S.W. and Queensland	60 to 90 feet
„ <i>paniculata</i> ..		Ironbark. N.S.W.....	Up to 120 feet
„ <i>siderophloia</i> ..	Broad-leaved		Height to 150 feet
„ <i>sideroxylon</i> ..	Red		Sometimes 200 feet
„ <i>ficifolia</i>	Crimson Flowering Gum.	S. Western Australia ..	Not a tree of large dimensions
„ <i>globulus</i>	Tasmanian Blue Gum.	Tasmania, Victoria, and N.S.W.	Height to 850 feet, and of rapid growth.
„ <i>hemiphloia</i> ..	White and Grey Box..	South-east Australia ..	Height to 90 feet, usually short in the trunk.
„ <i>melliodora</i> ..	Yellow Box.....	Victoria and N.S.W. ..	Height to 120 feet, with spreading habit of growth.
„ <i>maculata</i> ..	Spotted Gum	Queensland and N.S.W.	Height to 150 feet.....
„ <i>microcorys</i> ..	Tallow-wood	N.S.W. and Queensland	Attains a great size; barrel up to 100 feet.
„ <i>pilularis</i>	Blackbutt	South Queensland, N.S.W., and Gippsland, Victoria.	A tree attaining gigantic proportions, and a rapid grower.
„ <i>punctata</i> ,..	Grey Gum	N.S.W.....	Height to 100 feet, and of rather quick growth.
„ <i>resinifera</i> ..	Red Mahogany	S. Queensland and N.S.W.	A large tree, of rapid growth, and adapted for tropical climates.
„ <i>robusta</i>	Swamp Mahogany ..	N.S.W.....	A large handsome tree
„ <i>rostrata</i>	Murray Red Gum (Flooded Gum).	Southern Australia	Attains, in some situations, remarkable height, but is usually of spreading habit of growth, with short thick barrels; a rapid grower.
„ <i>saligna</i>	Sydney Blue Gum ..	Eastern Australia.....	A tree of upright and rapid growth, found with clear stems up to 100 feet in length.

Principal value.	Propagated from	Remarks.
One of the most durable of hardwoods, and extensively used for posts, piles, girders, &c.	Seed	North coast and coast mountain districts.
Valuable for extraction of a fragrant oil; yields also a useful timber.	"	Requires a tropical climate.
For shade and ornament; timber for	"	Succeeds in many situations; does not like wet or cold sites, but is particularly suited for dry and arid parts of the Colony.
A splendid timber for underground work, and very durable; used largely for posts.	"	Thrives in many situations.
A good timber for rails, shingles, and rough building purposes.	"	Adapted for planting in wet sandy lands; extends from the coast to considerable distances inland.
Wood used principally for fencing, rails, and rough building purposes.	"	Coastal districts.
Out-door purposes and flooring-boards....	"	South-east of the coast.
A handsome tree, with drooping foliage; wood—hard, heavy, elastic, and durable, extensively used for bridge construction and rail sleepers.	"	Coastal districts, but extends inland as far as Dubbo.
Perhaps the most valuable of N.S.W. commercial hardwoods; a hard and very durable wood, extensively in demand for piles, girders, and sleepers.	"	Coastal districts, from Bega to the Tweed.
Similar remarks as those applying E. paniculata; a useful timber much used for rail sleepers.	"	Coastal Ranges as far west as Dubbo.
One of the best all-round timbers	"	Auriferous districts of the Western and S.W. interior of N.S.W.
Ornament and shade; a good avenue tree, with magnificent trusses of crimson flowers.	"	Would succeed in many parts of Central N.S.W.
Yields a good timber, used largely in ship-building.	"	Requires some elevation and cool climates; will not succeed in coastal districts, or in dry, limestone, or exposed situations.
A tree of striking appearance; timber hard, tough, and useful for many purposes	"	The inland table-lands of N.S.W.
An excellent shade tree; wood useful for wheelwrights' work, and a splendid fuel.	"	" " "
Yields a timber valuable for and much used in shipbuilding and wheelwrights' work, and for paving blocks.	"	Coastal situations; content with poor soils, but is susceptible to frost.
A beautiful tree; timber valuable for floorings and decking, and many other purposes, and is also durable for underground works.	"	Coastal situations as far south as Sydney.
A valuable timber-yielding tree; used for flooring and many other purposes, and the best of all eucalypts for wood-paving purposes.	"	Delights in good loamy soils, in flats and valleys proximate to the coast, but also succeeds in elevated situations.
Yields a valuable timber, hard, tough, and very durable; much used for rail sleepers and girders.	"	Coastal situations; is content with poor soils.
Yields a wood much prized for its strength and durability.	"	Coastal situations; requires a good soil to succeed well.
Shade and ornament; wood durable and fairly good for joists, shipbuilding, and wheelwrights' work.	"	Prefers low-lying localities proximate to the coast.
Yields a highly esteemed timber, invaluable for a variety of purposes.	"	Inland rivers and flooded situations; nearly always found on moist ground with clayey subsoils.
Yields a wood of excellent quality, much used for building purposes.	"	Delights in rich soils and sheltered coastal situations.

Botanical name.	Vernacular.	Indigenous to	Description.
<i>Eucalyptus sieberiana</i> ..	Mountain Ash	S.E. Australia	Height to 150 feet; a straight stemmed tree, of quick growth.
„ <i>tereticornis</i> ..	Forest Red Gum	Eastern Australia.....	Height to 160 feet.....
<i>Ficus macrophylla</i>	Moreton Bay Fig	N.S.W. and Queensland	A handsome spreading tree with large leaves.
„ <i>rubiginosa</i>	Port Jackson Fig	N.S.W.	A beautiful tree, symmetrical and small leaved.
„ <i>elastica</i>	Rubber Fig.....	Upper India	Of spreading and rapid habit of growth.
„ <i>Cunninghami</i>	Queensland Fig.....	Queensland.....	A large spreading tree
<i>Frenela endlicheri</i>	Black or Red Cypress Pine.	(Synonymous with <i>Callitris calcarata</i>).	
„ <i>robusta</i>	White Cypress Pine..	(Synonymous with <i>Callitris verrucosa</i>).	
„ <i>Macleayana</i> .....	.....	(Synonymous with <i>Callitris Macleayana</i>).	
„ <i>Parlatorei</i> .....	.....	(Synonymous with <i>Callitris Parlatorei</i>).	

Principal value.	Propagated from	Remarks.
Wood of excellent quality, strong and elastic, and much used for boatbuilding, staves, handles, &c. Timber esteemed for naves and felloes of wheels, and also used for poles and sleepers.	Seed	Mountain districts adjacent to the south coast.
	,,	Will succeed in many situations.
Shade and ornament	Seed	Prefers coastal situations; calcareous soils;
,,	,,	but will succeed in many parts of the Colony. Coastal situations.
Yields a caoutchouc of commerce of great value.	,,	Succeeds best in moist, warm climates; mild humid situations.
Very ornamental; an excellent shade tree.	,,	Coastal situations; warm parts of the Colony.

Botanical name.	Vernacular.	Indigenous to	Description.
<i>Flindersia australis</i>	Flindosa or Cudgerie	N.S.W. and Queensland	Height to 150 feet; a very handsome tree.
„ <i>Oxleyana</i>	Long Jack (Yellow-wood).	„ „	Height to 150 feet
„ <i>Schottiana</i> ..	Stave-wood	N.S.W.	Height to 100 feet
„ <i>Bennettiana</i> ..	Bogum Bogum or Teak.	„	A large tree, smooth stemmed
<i>Fraxinus excelsa</i>	English Ash	Europe	A large tree
„ <i>americana</i>	American Ash ..	Eastern N. America....	A large tree of comparatively rapid growth.
<i>Fagus Moorei</i>	Negro Head Beech ..	Northern Rivers, N.S.W.	Tall tree
<i>Grevillea striata</i>	Beef-wood	N.S.W.	A fair sized tree
<i>Grevillea robusta</i>	Silky Oak	N.S.W. and Queensland	Semi deciduous; quick growing; height to feet wood.
„ <i>Hilliana</i>	White Silky Oak or "Yiel Yiel."	„ „	A large tree
<i>Geijera parviflora</i>	The Wilga	N.S.W.	A small tree which spreads a pyramid of foliage.
<i>Geijera salicifolia</i>	Lignum vitae	N.S.W.	Height to 40 feet
<i>Gmelina Leichhardtii</i> ..	White Beech	E. Australia	Height to 150 feet

Principal value.	Propagated from	Remarks.
For avenue planting; timber very hard ..	Seed	Coastal situations; warmer parts of the Colony.
Ornament; timber for staves and choice cabinet work.	"	" " "
Yields a useful timber for staves and shingles.	"	Coastal districts; northern part of the Colony.
Yields a very hard, close-grained, and compact timber.	"	" " "
Produces good timber.....	"	Succeeds best in cool districts.
Yields a valuable timber, esteemed for its toughness, lightness, and elasticity; and used for a variety of purposes.	"	Delights in humid forests.
Ornamental	Seed	Requires situation similar to its habitat.
Timber very ornamental	Seed	Central N.S.W.
For avenue and park planting; timber highly prized for staves and ornamental work.	"	Prefers coastal situations, but will succeed some distance inland.
For ornamental planting; timber valuable for coopers' work.	"	Coastal situations; prefers warm regions.
A beautiful park and avenue shade tree ..	"	The western and drier parts of the Colony.
Timber firm and close-grained.....	"	Coastal districts; northern portion of the Colony.
Yields a wood of shining paleness extensively in demand for decking, flooring, &c.	"	Coastal districts.

Botanical name.	Vernacular.	Indigenous to	Description.
<i>Harpullia pendula</i>	Tulip-wood	N.S.W.	A tall tree, with glossy foliage and symmetrical appearance
<i>Hymenosporum flavum</i> ..	Wollum Wollum	„	A handsome small tree
<i>Jacksonia scoparia</i>	Dogwood	E. Australia	A small tree
<i>Juniperus Virginiana</i> ..	Pencil Cedar of N. America.	N. America	Height to 90 feet; wood fragrant, strong, and durable
„ <i>Bermudiana</i>	Bermuda Cedar	Bermuda and Barbadoes	Height to 90 feet
<i>Juglans nigra</i>	Black Walnut	N. America	Height to 80 feet
„ <i>cinerea</i>	The Butternut	„	Height to 50 feet; a comparatively rapid grower.
<i>Jacaranda mimosaefolia</i> ..	The Jacaranda	Brazil	A graceful small tree

Principal value.	Propagated from	Remarks.
<p>Timber handsome, close-grained, strong, and easily wrought, and suitable for cabinet-work. Ornament; timber close-grained and firm; suitable for wood engraving and carving.</p>	<p>Seed "</p>	<p>For coastal situations as far south as Sydney. Coastal situations; northern parts of the Colony.</p>
<p>As a fodder plant the foliage relished by horses and cattle. A handsome tree; timber for pencils, tubs, buckets, casks, &c. Yields a valuable timber, used for pencils, boat-building, furniture, &c. Yields a highly ornamental timber, strong, tough, and not liable to warp or split; used for furniture, piano frames, and gun stocks; fruit also of commercial value. Yields an ornamental timber; used for furniture, panels, &c. Ornamental</p>	<p>Seed " " " " "</p>	<p>Will thrive in arid and desert regions. Grows best near the sea, but is not particular. Will thrive in poorest soils; prefers seaside situations. Delight in deep, moist, and rich soils; cool climates; will stand frost. Likes rocky situations in rich soil, but is also content with poor soils; stands frost. Succeeds in many situations, but will not stand much frost.</p>

Botanical name.	Vernacular.	Indigenous to	Description.
<i>Kentia Baueri</i>	Norfolk Island Palm	Norfolk Island	Height to 40 feet
" <i>Belmoriana</i>	Curly Palm	Lord Howe Island	A " and " hardy palm
" <i>Canterburyana</i> ..	Umbrella Palm	" "	Height to 70 feet
" <i>Fosteriana</i>	Thatch Palm	" "	
<i>Lagunaria Patersonii</i> ..	White-wood	Norfolk Island	A small shapely tree, quick growing, and leafy.
<i>Leptospermum</i>	White Oak of Norfolk Island.		
<i>Leptospermum laevigatum</i>	Sandstay, Coast Tea Tree.	N.S.W.	A small tree or shrub, thick bushy foliage.
<i>Livistona Australis</i>	The Cabbage Tree Palm.	"	A graceful and spreading palm.
<i>Ligustrum lucidum</i>	Privet	China	Ornamental shrub; 15 feet ..
" <i>sinense</i>	Chinese	"	Shrub, 15 feet
" <i>Japonicum</i> ..	Japanese Privet	Japan	A shrub, evergreen, or nearly so.
<i>Laurus nobilis</i>	Sweet Bay	Europe and Asia	Height about 60 feet

Principal value.	Propagated from	Remarks.
Very ornamental For ornament Very ornamental " "	Seed " " "	Prefers moist and warm situations. " " " " " "
For ornamental and boulevard planting .. Very handsome and useful for binding drift sand. Ornament For hedge planting " " " " " " Ornamental; berries have a value for veterinary medicine.	Seed " " " " " Cuttings .. Seed.	Prefers coastal districts, and will succeed in very exposed situations. Prefers sandy situations proximate to the coast. " " " Very hardy; will succeed in almost every situation. Very hardy; will succeed in almost every situation. Very hardy. Seed.

Botanical name.	Vernacular.	Indigenous to	Description.
<i>Melia composita</i>	White Cedar	N.S.W.	Deciduous; handsome, but not large growing.
<i>Milletia Caffra</i>	Caffre Milletia	South Africa	Hardy, evergreen tree
<i>Macadamia ternifolia</i>	Queensland Nut	Sub-tropical Eastern Australia.	Height to 60 feet
<i>Myrsine variabilis</i>	Jemmy Donnelly	N.S.W.	Height to 40 feet
<i>Melaleuca leucadendron</i>	White Tea Tree.....	„	A large tree, shapely and umbrageous.
<i>Melia composita</i>	Pride of India	South Asia and East Australia.	Height to 40 feet; of spreading and rapid habit of growth.
<i>Monodora Myristica</i>	Calabash Nutmeg....	Tropical West Africa ..	Height to 60 feet; with grand foliage.
<i>Monotoca elliptica</i>	Pigeon Berry Ash....	Coastal Districts, N.S.W.	A small tree, with dense head of foliage.
<i>Myoporum acuminatum</i>	Dogwood.....	„ „ ..	A small tree, neat in appearance.
<i>Morus alba</i>	White Mulberry	India and China	A small tree, deciduous
„ <i>rubra</i>	Red Mulberry	N. America	Height to 70 feet
<i>Melicope Australasica</i> ..	.....	N.S.W. and other colonies.	Height to 80 feet
<i>Owenia acidula</i>	“ The Colane ”	N.S.W.	A small tree with pinnate leaves and ornamental nectarine-like fruits.
<i>Owenia cepiodora</i>	Onion Wood	N.S.W.	Tall tree
<i>Olea europea</i>	Olive.....	Europe.....	Height to 60 feet
<i>Omalanthus populifolius</i>	Queensland Poplar ..	Eastern Australia.....	Handsome evergreen shrub ..

Principal value.	Propagated from	Remarks.
For ornamental and boulevard planting ..	Seed	Succeeds in hot dry climates and clay soils, but is not particular.
Ornamental	"	Prefers cool situation.
Ornamental	"	Coastal situations ; stands slight frost.
A handsome small tree ; timber white to pink, and prettily grained.	"	Coastal situations, Twofold Bay to the Tweed.
For shade and ornament, timber for	"	Coastal situations ; sandy or brackish soils.
A good avenue tree ; timber of value for cabinet work.	Seed and cuttings ..	Will successfully cope with dryness of climate and sterility of soil.
Ornamental ; yields the nutmeg of commerce.	Seed	A tree that will probably thrive in many situations, and up to considerable elevation.
For shade and ornament	"	Sandy situations on the coast.
Ornamental	"	Sandy and rocky situations on the coast ; will succeed on margin of salt water.
For shade and ornament, leaves used largely as food for silkworms.	Cuttings and seed.	Very hardy.
Produces a strong and compact timber of wonderful endurance under ground ; fruit sweet and edible.	Cuttings ..	Hardy ; requires deep rich soils.
A handsome tree	Seed	Coastal brushes.
Ornamental	Seed	The arid western country.
Ornamental	"	Richmond River district.
Ornament and shade	"	Coastal situations in almost any soil, but succeeds best in calcareous soils.
Ornamental	"	Likes shelter.

Botanical name.	Vernacular.	Indigenous to	Description.
<i>Podocarpus elata</i>	Brown Pine—Native Deal.	N.S.W.	A shapely tree with handsome foliage.
" totara	"Totara"	New Zealand	
<i>Pittosporum phillyraeoides</i> .	"Western Willow"—Native Daphne.	N.S.W.	A small tree with willow-like foliage and habits.
<i>Pittosporum eugenoides</i>	"The Tarata"	New Zealand	A small tree, evergreen and very hardy.
" crassifolium.	"The Karo"	" "	" "
" fasciculatum .....	.....	N.S.W.	A branching shrub
" revolutum..	.....	N.S.W.	A tall shrub
" undulatum..	Mock Orange	N.S.W. Coast Districts..	A small tree, very hardy and quick-grower.
" tenuifolium.	Slender-leaved hedge laurel.	New Zealand	A tall shrub
" angustifolium	(Synonymous with <i>P. phillyraeoides</i>).		
<i>Populus nigra</i>	Black Poplar	Europe.....	Height to 150 feet; a rapid grower.
" alba	White Poplar	S.E. Europe	Height to 90 feet; deciduous
" fastigiata	Lombardy Poplar	S. Europe and Asia	Deciduous; a rapid grower of upright habit.
<i>Platanus occidentalis</i> ..	American Plane Tree.	N. America.....	Deciduous, hardy, and vigorous grower.
" orientalis.....	Oriental Plane	S. Europe and Asia	Deciduous; height to 90 feet..
<i>Photinia serrulata</i>	Chinese Hawthorn ..	China and Japan	A handsome shrub
<i>Pithecolobium pruinosum</i> .	"Talingora" Queens- land Aboriginal name	N.S.W. and Queensland	A beautiful tree; height to 60 feet.
<i>Phoenix dactylifera</i>	Date Palm	N. Africa	Height to 80 feet

Principal value.	Propagated from	Remarks.
Ornamental; timber for piles and miscellaneous purposes.	Seed	Coastal situations; warmer regions of the Colony.
Ornamental .....	.....	Western parts of the Colony; dry climates.
Ornamental and edge-planting	Seed	Succeeds in many situations.
Ornament and shelter	"	Will grow close to the sea, and succeed in exposed situations.
Ornamental	"	Succeeds almost anywhere.
Very ornamental	"	In almost any situation, coastal districts.
Suitable for hedges	"	Stands cold.
Good avenue-tree; yields a soft, light timber of loose texture.	Cuttings ..	Prefers damp situations.
A good avenue-tree; timber for flooring, trays, bowls, &c.	" ..	Will succeed in many situations, including great elevation and comparatively waterless sites.
Ornamental	" ..	Prefers deep rich soils with plenty moisture.
For street and avenue-planting	" ..	Prefers strong and rich soils.
For street and avenue-planting; the wood is adapted for furniture and cabinet work.	" ..	Well adapted for planting in arid situations.
Ornamental	Seed	Good hardy evergreen shrub.
Ornament; timber hard and close-grained.	"	Coastal situations; likes shelter.
Ornamental; yields the date-fruit of commerce.	"	Specially adapted for arid situations; will live in salted soils.

Botanical name.	Vernacular.	Indigenous to	Description.
<i>Ptychosperma Cunnin-</i> <i>ghamii</i> .	Synonymous with <i>Sea-</i> <i>forthia elegans</i> .	N.S.W. and Queensland	60 to 80 feet
<i>Persoonia pinifolia</i>	"A Geebung"	N.S.W.	A small tree with pendulous branches of soft pine-like leaves.
<i>Pinus insignis</i>	Remarkable pine	California	Height to 100 feet; a rapid grower.
" <i>pinaster</i>	Cluster "	Europe	Height to 60 feet; spreading habit of growth.
" <i>pinex</i>	Stone "	Europe	Height to 80 feet; a quick grower.
" <i>sylvestris</i>	Scotch Fir	Europe and Asia	Height to 100 feet
" <i>densiflora</i>	Akamatsu Pine	Japan	Height to 100 feet, with very stout stem.
" <i>longifolia</i>	Emodi or Cheer Pine	Himalaya	Height to 100 feet; a handsome tree, with stout stem.
" <i>ponderosa</i>	Yellow Pitch Pine	N. America	Height to 200 feet; a compara- tively quick grower.
" <i>picea</i>	Norway Spruce	Europe	Height to 150 feet
" <i>cedrus</i> (var <i>Deodora</i>).	Deodar Cedar	Himalaya	A majestic tree, reaching to 300 feet in height.
" <i>monticola</i>	Mountain Pine	N. America	Height to 200 feet
" <i>halipensis</i>	Aleppo Pine	S. Europe and N. Africa	Height to 80 feet; a rapid grower.
" <i>Douglasii</i>	Oregon Pine or Fir	N. America	Height to 300 feet; a quick and close grower.
" <i>Larix</i>	Common Larch	Europe	Height to 100 feet; foliage deciduous.
" <i>aristata</i>	"	California	Height to 75 feet
" <i>contorta</i>	"Tamarak"	N. W. America	Height to 150 feet
" <i>Sabiniana</i>	Nut Pine	California	Height to 150 feet; of quick growth.
" <i>Laricio</i>	Corsican Pine	South Europe	Height to 150 feet; a splendid shelter tree.
" <i>Maritima</i>	(Synonymous with <i>P. Laricio</i>).		

Principal value.	Propagated from	Remarks.
Ornamental	Seed	Likes sheltered spots.
Very handsome	"	Coastal situations.
Ornament and shelter.....	Seed	Prefers sandy loam, with strong retentive sub-soil, but is not particular; succeeds best in cool climates.
Ornament and shelter; yields the turpentine of commerce.	"	Prefers low-lying sandy situations, proximate to the coast.
Ornament; timber for furniture, ship, and general building purposes.	"	Will grow in poor and ordinary soils, and is also suitable for coast districts.
Ornament; timber for masts and spars; this tree yields the tar of commerce.	"	Well adapted for planting in pure sand; will also succeed at great elevations.
Ornamental; timber for building purposes.	"	Elevated situations; mild climate.
Ornament; timber for building; yields also tar and turpentine.	"	Succeeds in many situations, but prefers great elevations.
Ornament; timber, hard, strong, durable, and heavy; used for building, mining, and many other purposes.	"	Thrives best in deep loamy sand, at considerable elevations.
Ornamental; yields timber known as the white deal of commerce; produces also pitch in quantity.	"	Elevated situations, with moist climates; will endure extreme cold.
Ornamental; timber close grained, scented, light, and extremely durable—a splendid building timber; yields also resin and turpentine.	"	Requires a humid climate, and develops quickest at some elevation.
Ornamental; timber pale and close-grained	"	Thrives best in poor soils of granite formation.
Ornament and shelter; timber esteemed for ship-building; also used for furniture; yields also a peculiar kind of turpentine, as well as a valuable tar.	"	Delights in sandy soils, with strong clay sub-soil; will succeed in saline and calcareous soils; prefers cool climates.
Timber largely used for masts, piles, and flooring; bark for tanning.	"	Sub-alpine localities, and moist forest climate.
Valuable timber, of great durability, much used for ship and boat building.	"	Alpine country; cool situations.
Ornamental	"	Suited for Alpine situations.
A stately pine; useful for shelter breaks; yields a pale, straight-grained and light timber for building purposes, also used for piles and masts.	"	
Yields a wood pale and soft, and hard and durable when seasoned; yields also turpentine.	"	
Shelter—wood pale coarse-grained, elastic, durable, and esteemed for building; yields also a resin.	"	Will succeed on clay as well as sandy soils; prefers calcareous soils.

Botanical name.	Vernacular.	Indigenous to	Description.
<i>Quercus robur</i>	English Oak	Europe and Asia	Height to 120 feet; attains great age.
„ <i>suber</i>	Cork Oak	S. Europe and N. Africa	Height to 40 feet
„ <i>virens</i>	Live Oak	N. America.....	A hardy evergreen species; height to 60 feet.
„ <i>ilex</i>	Holly Oak	S. Europe	Height to 60 feet; hardy evergreen.
<i>Rhodamnia trinervia</i> ..	Three-veined Myrtle ..	N.S.W. and Q'land	Height to 70 feet
<i>Rhus rhodanthema</i>	Yellow Cedar.....	E. Australia	„ „
<i>Robinia Pseud-Acacia</i> ..	Locust Acacia	N. America.....	Height to 90 feet; hardy, and of rapid growth.
<i>Retinospora plumosa</i>	Dwarf Cypress	Japan	Small tree
<i>Raphiolepis indica</i>	Hawthorn	China	Height to 5 feet
„ <i>ovata</i>	„	China	Height to 3 feet

Principal value.	Propagated from	Remarks.
Shade and ornament; timber for ship-building, cabinet-work, staves, &c. Ornamental; yields the cork bark of commerce. Ornamental; timber heavy, compact, fine-grained—valuable for ship-building. Ornamental	Acorns „ „ „	Prefers sheltered situations and good rich soils, but will succeed in many situations. Succeeds well in humid climates, but is adapted for planting in many situations. Prefers coast climate, soils rich in mould. Coastal district.
Useful timber for ordinary purposes Yields a dark yellow, soft wood, fine-grained, beautifully marked, and much esteemed for cabinet work. Yields a hard and durable wood, eligible for tree nails, axistrees, and turnery; is also a good renovator of poor lands. Ornament A splendid hedge plant „ „	Seed „ „ „ „ „	Requires good soil. Requires sheltered situation. Succeeds in many situations; well adapted for growing in bare sand, and is useful in such situations as a sand-stay. Requires generous treatment. Fairly hardy. „

Botanical name.	Vernacular.	Indigenous to	Description.
<i>Stenocarpus salignus</i> ...	Beefwood or Red Silky Oak.	N.S.W.....	A handsome small tree
„ <i>sinuatus</i> ..	Fire Tree.....	„	A small tree, with handsome, large, sinuate leaves, and scarlet flowers.
<i>Synoon glandulosum</i> ..	“Dogwood,” “Bastard Rosewood.”	„	A small tree, with glossy foliage and dainty rose-coloured flowers, with large red-coloured fruits.
<i>Scaevola elegans</i>	Bangalow Palm.....	(Syn. with <i>Ptychosperma</i> Cunninghami).....	
<i>Sterculia diversifolia</i>	Black Kurrajong	„	A beautiful, shapely tree, but not large-growing.
<i>Syncarpia laurifolia</i>	Turpentine.....	„	Height to 200 feet; wood for piles, girders, and lately in demand for billiard-tables.
<i>Schizomeria ovata</i>	White Cherry or Blue Beech.	„	Height to 100 feet, with dense foliage of light green.
<i>Salix alba</i>	White or Huntingdon Willow.	Europe, Africa, Asia ..	Height to 80 feet
<i>Salix Russelliana</i>	Bedford or Basket Willow.	England	Hardy deciduous tree; 40 feet
<i>Salix Babylonica</i>	Weeping Willow	North China	A graceful and quick-growing tree.
„ <i>vitellina</i>	Golden Osier	Britain.....	.....
<i>Sterculia acerifolia</i>	Flame Tree.....	N.S.W.....	A beautiful tree; height, to 100 feet.
<i>Schinus molle</i>	Pepper Tree	Mexico, Chili.....	Height to 40 feet; a handsome small tree.

Principal value.	Propagated from	Remarks.
For ornamental planting; timber for staves and frames.	Seed	Coastal situations, south from Sydney.
For park and garden planting	"	Coastal situations.
A handsome tree for parks and gardens ..	"	Likes shelter.
Ornament	"	Requires mild, moist situations, and rich soil.
For shade and ornament	"	Prefers warm, dry climates.
For shade and ornament, timber for	"	Prefers coastal situations, and good soil; succeeds in mountainous districts of moderate elevation.
Ornamental; timber for cabinet work and coach-building.	"	Coastal situations.
Produces a valuable wood, smooth and tough; used for manufacture of cricket bats, and many other purposes.	Cuttings ..	Wet situations; will succeed in many climates.
Shade and ornament; branchlets for basket-making.	" ..	Requires deep, rich, and moist soils.
For shade and ornament	" ..	Prefers deep, rich, moist soils, and sheltered situations.
For binding river banks; branches for basket-making.	" ..	Requires rich soils and plenty moisture.
Ornamental	"	Coastal situations.
For shade and ornament	Seed	Will thrive in many situations; a good drought-resister.

Botanical name.	Vernacular.	Indigenous to	Description.
<i>Taxodium distichum</i>	Virginian Swamp Cyprus.	Eastern N. America....	Height to 100 feet. A handsome tree of fairly rapid growth; foliage deciduous.
" <i>sempervirens</i>	Redwood.		Very tall; 300 feet
<i>Tristania conferta</i>	Brush Box	N.S.W. and Queensland	A fair-sized tree, umbrageous and of rapid growth; sometimes called "Lophostemon Australis" by nurserymen.
" <i>laurina</i>	Water Gum	N.S.W.....	A tree frequently small and of crooked growth, but attaining good size in favourable situations.
<i>Tamarix articulata</i> .....	.....	N. Africa and Southern Asia.	Height to 60 feet, and fast grower.
" <i>gallica</i>	Tamarisk	Southern Europe and Asia.	A rapid grower, very graceful in habit of foliage.
<i>Thuya aurea</i>	Golden Arborvitae		A hedge plant
" <i>orientalis</i>	Chinese "	China and Japan	A hedge plant, seldom exceeding 20 feet in height.
" <i>gigantea</i>	Yellow Cyprus, Oregon, Red or White Cedar of.	North-western America	A straight tree, known in some instances to attain a height of 320 feet.
<i>Tarrietia argyrodendron</i>	Ironwood or "Buyong."	N.S.W.....	A fine tree; attains a height of 150 feet.
<i>Ulmus campestris</i>	English Elm	Europe and Asia	Deciduous; height to 120 feet; timber very durable.
" <i>racemosa</i>	Cork Elm	N. America.....	.....
" <i>suberosa</i>	Cork or Dutch Elm ..	Europe	Hardy and deciduous; 60 to 80 feet.
" <i>montana</i>	Wych Elm	Britain.....	Height to 50 feet; deciduous
" <i>nigra</i>	(Synonymous with U.	<i>montana</i>).	

Principal value.	Propagated from	Remarks.
Ornamental; timber fine-grained, hard, strong, light, elastic, and very durable; used for shingles, planks, cabinet-work, &c.	Seed	Requires a rich soil, well sheltered site, with much moisture, and good drainage.
Valuable timber	Seed	Suitable for the warm coast districts.
For shade and ornament; timber	Seed	
Yields a singularly close-grained and tough timber, used for knees and ribs in boat-building, and for cogs in machinery.	"	Coastal districts; moist situations.
Ornamental; wood used for ploughs, wheels, and many implements.	Seed and cuttings ..	Will succeed in many situations; excellent for seaside planting.
For ornamental and hedge planting	Cuttings ..	
" " "	Seed	} Succeeds in many situations.
" " "	"	
Furnishes a valuable building timber, light, yellow, and susceptible to high polish, very ornamental; timber white, close-grained, and hard.	"	Coastal districts; sheltered situation.
A valuable coopers' wood	"	" "
For avenue planting; timber used for keels, blocks, wheels, piles, and various implements.	Seed	Prefers cool climates.
Yields a valuable timber, compact, tough, and flexible; used for furniture and a variety of implements.	"	
.....	"	
Timber	"	Likes cool situations.

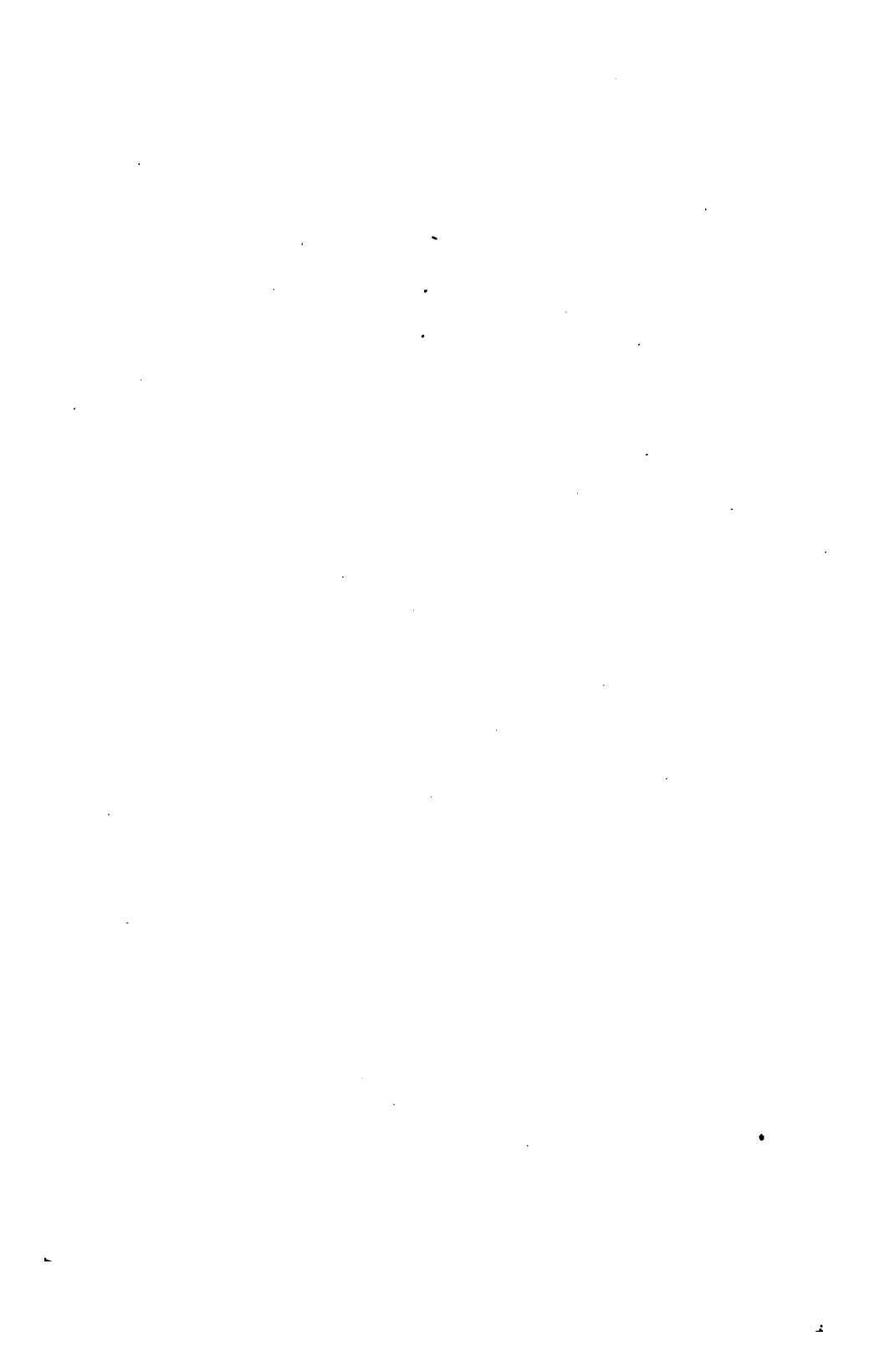
Botanical name..	Vernacular.	Indigenous to	Description.
<i>Zelkova acuminata</i>	The Keaki	Japan	Height to 160 feet; of rapid growth.

Principal value.	Propagated from	Remarks.
A shade tree; yields a valuable timber much esteemed for turnery and furniture.	Prefers calcareous soils.

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